

Claims
Approved for
Entry by
Examiner Tim P. 12/14

1. (Canceled)

2. (Presently Amended) A method for controlling a brake motor, the method comprising:
receiving brake motor information;
determining a first brake motor voltage value and a brake motor current value based on the motor information when the brake motor is active;
determining a brake motor resistance value based on the first brake motor voltage value and the brake motor current value;
determining a brake motor temperature value based on the determined brake motor resistance value;
producing a brake motor control signal based on the determined brake motor temperature value~~The method of claim 1, further comprising:~~
determining a second brake motor voltage value when the brake motor is inactive; and
producing a motor diagnostic voltage value based on the determined second brake motor voltage value.

3. (Canceled)

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